

ESTABLISHED JUNE 1972

COSMOLOGY NEWS

With-INTERPLANETARY NEWS



WINTER

1993

International Magazine of the Cosmos

Number

48

FORMERLY COSMOLOGY NEWSLINK



Nasa's Map of the universe which shows how the stars and galaxies evolved

Big Bang marks start of time

creation's missing link

SEE PAGES 3,4,5. Also other stories and phenomena



COSMOLOGY NEWS



SINCE 1972

INTRODUCTION

COSMOLOGY IS THE SCIENCE OF THE UNIVERSE AS A WHOLE; A TREATISE ON THE STRUCTURE AND PARTS OF THE SYSTEM OF CREATION.

The title COSMOLOGY NEWS(link), as it stood up to January 1993, was formulated from the need to fit together inter-related subjects which may or may not have bearings on each other and perhaps leading to the answers to some of the mysteries of the Earth and of the Universe. In this case, COSMOLOGY NEWS would have accomplished its function.

The title COSMOLOGY NEWS was suggested by Mr. Patrick Dineen, of Co.Kerry, Ireland.

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Letters addressed to this magazine shall be considered for publication unless it is otherwise requested.

COSMOLOGY NEWS THANKS TO:

Trevor Griffith, Adrian Berry, Lionel Beer, Julie Fuller, Stephanie Wales, Hugh De Cruz, Steve Gerrard, Terry Walker, Daily Express, and all others who contributed to this issue.

EDITORIAL

IN ISSUE 47 I announced that this title would cease in a few issues time. This was met with disappointment by many readers, especially Roy Lake of the London UFO Studies, and seeing as we cannot really let any one down, CN is to stay-by a democratic voting of support. However, As many out there ARE interested in Astronomy and space travel, COSMOLOGY NEWS will become more orientated towards this line of study i.e life on other planets, should there be any, cosmology, and environmental issues, etc. Because of this shift in information, I am re-introducing my old magazine of the 1950's **INTERPLANETARY NEWS**, which incorporates all of this too. Interplanetary News within this CN. Please note that this periodical will no longer contain UFO information, this is covered by my sister journal **WORLD UFO JOURNAL**, except in extreme stop press cases if the sensational event occurs while COSMOLOGY NEWS is in production at that time, and which the news will be a while away from WUFOJ.



Edward Harris. Editor.

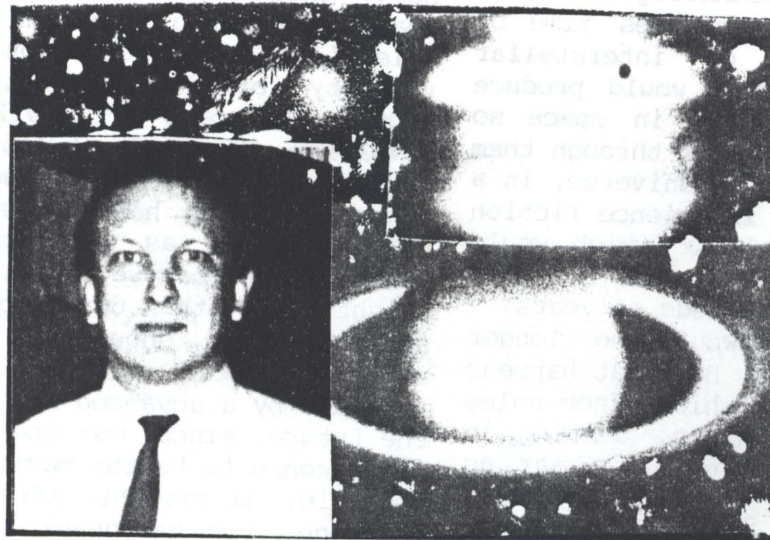
In my last issue we touched on the subject of dinosaurs, the Yeti, etc., and I got to wondering if scientists have somehow overlooked a part of the life of the monsters, which

suggests to me, that not

all of them, including the so-called killers, were not as ferocious as we have all been led to believe, but instead could have been quite timid at times. Dinosaurs are always presented as killing machines in books and films, but I am wondering if this has all been the result of mixed up research, and has led us all up a blind alley. If dinosaurs are today's metamorphosed birds, then why do they not then behave in the way depicted in books and films of the dinosaurs? Food for thought? A new idea, worth getting the dinosaurs TEETH INTO eh? HOPE TO SEE YOU ALL NEXT YEAR, UNTIL THEN HAVE A VERY MERRY CHRISTMAS..Editor

Creation theories

TREVOR GRIFFITHS
EXAMINES A REAL POSSIBILITY
OF HOW OUR UNIVERSE CAME
INTO BEING...



I can only imagine that there was another universe out there, the only difference being whether it is in our dimension or another!

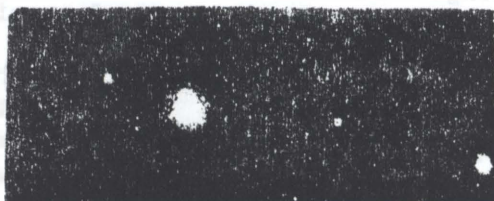
So what ever happened to bring about the birth of the Big Bang?

BLACK HOLES ETC.

Let us consider a black hole in space. As we know they absorb great chunks of the galaxy; dead planets, old suns, even other black holes(?)

DEBRIS

Over millions of years all this debris entering a super giant vacuum cleaner in space-pulling in everything. The black hole gets heavier and heavier and its gravity increases till one day it simply cannot take any more matter and it starts to absorb itself, until there is a resulting mind boggling gigantic implosion pushing in all the collective matter out of the other side. This would result in a new universe in another dimension.



OTHER INTELLIGENCES

What would happen to any collective intelligences of other highly advanced civilisations should they have existed, they would now be lost, or brought together in the resulting explosion on the other side. Is this then the birth of GOD!? Also if highly advanced civilisations knew that this would happen, then where did they go? Maybe they expected the inevitable knowing that they would all be born again but in a very different form of life...maybe this might explain angels, being of pure intelligent spirit.

Trevor Griffith, Chelmsford, Essex, England.(July 1993)

Editor's note: This is a very interesting speculation from Trevor, who has had some scientific background. It certainly would explain many unexplained things in the cosmos. Maybe black holes could be the key to the universes as we know and don't know them. Perhaps readers into quantum physics might be able to see if Trevor's hypothesis could very well be likely to be the evidence to life as we know it and indeed how the universe really did get going, and how that BIG BANG really started! Anybody got any follow up ideas on this?

Trevor Griffith's hypothesis of black holes being the gateway to another universe or another dimension has been gaining momentum for several years.

In 1980 and 1982 it was postulated that in the distant future, which seems by today's technologies, to be IMPOSSIBLE, (six centuries time or more), a fleet of interstellar specially built craft would produce artificial black holes in space so that humans could travel through them to other parts of the universe, in a similar manner as in science fiction star ships hyper drive which would cut down travelling to the stars by days rather than hundreds of years.

Time and space would no longer apply as we know it. But what happens to all the matter which black holes are supposed to consume, bearing in mind that their existence, as far as I am aware, has still not been utterly proved. What goes in one side must come out somewhere else.



Seyfert galaxies, like the one above, are thought to be enormous white holes pouring matter back in-to the Universe as fast as black holes are taking it out—but how is Man going to PROVE it?

What could happen when we approach a black hole? How would the process of travelling to another galaxy happen?

Should an astronaut attempting to enter just let himself go, leaving the controls of his craft to the

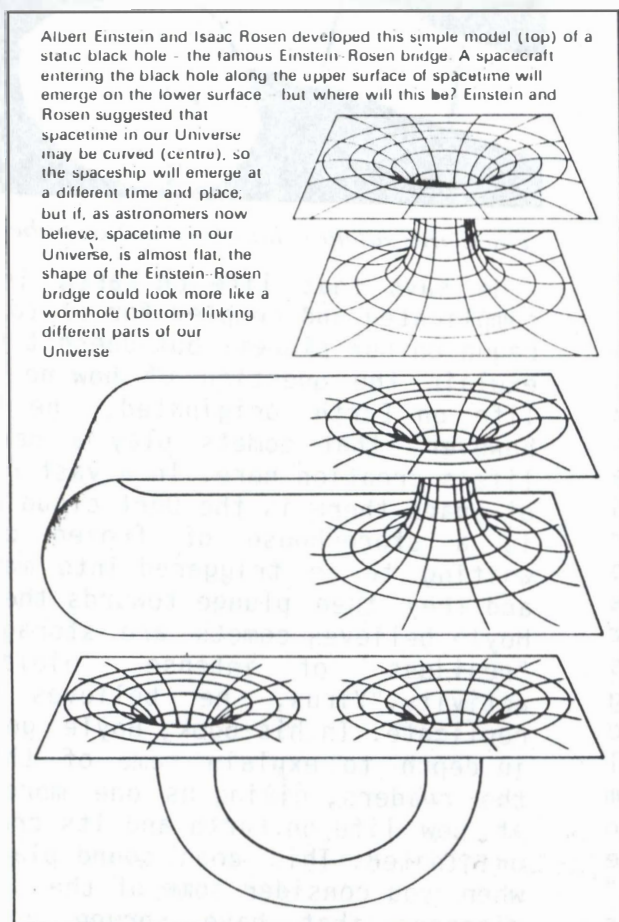
Cosmology News, 48, 1993

massive gravitational fields of the black hole, hoping that he will be sucked down safely?

No. Scientists think he would be sucked into the singularity and be crushed to pieces. Instead he would remember the disc shape of the black hole. This disc will have will have measurements thus: Circumference-116 miles (190 kilometres). Rotates at a velocity of-1000 revolutions per second. Each part of it will must be revolving at speeds of 116,000 miles per second (190,000 km/s). The astronaut would have to match this speed exactly as he approaches a black hole. This velocity, which is slightly more than 60 per cent of the speed of light, should not be against any scientific law but might be attained by a advanced space craft of the future, since the speed of light is reckoned to be the maximum that is possible, at present. After all this is done, the astronaut should find that, in a way, will now be stationary, ie relative to each other, and when he looks at the black hole edge beside him he may see a rectangular opening at height of 640 yards (590 metres). This aperture is the gateway to another part of space and is the route which passes through both event horizons (inner and outer) and avoids the crushing densities of the singularity.

Diving into the aperture, the astronaut and his ship would vanish from the sight of any outside observer. He would now have vanished from the immediate region of space. The miracle would be accomplished of vanishing from one place and reappearing, a moment later, in another one, which may be separated from the point of disappearance by a vast distance. How does this theory work? What actually happens in the region between the two event horizons? This is very mysterious, but what can be said with some certainty; distances within it are abridged absolutely. The word 'distance' not only loses its present meaning, it ceases to have **any** meaning by its very nature of passing through the inner event horizon of the black hole, the space craft has crossed what is now known as the Einstein-Rosen bridge-a timeless passage that interconnects different

regions of our Universe and an immeasurable fraction of a second later, emerges in another distant part of space.



Curious however is the fact that any space craft entering this hypothetical system not only is flung into another part of space, but will find they have travelled backwards in time. This Einstein-Rosen bridge is believed to be a time machine, and according to writer, Adrian Berry from which these quotes have been taken, says in talking about time travel we are entering a complete fantasy...not so, for he believes that a time machine and a distance abolishing machine are just two phrases to describe the same thing. Cosmology News will not enter a discussion on how time can be bent either direction but to hypothesise on whether, as Trevor points out whether another dimensional universe can exist THROUGH one. Returning to Adrian Berry, he asks how would our astronaut ever return? Is he lost forever? He can return from his point of departure by way of a white hole. (see photo). How? A black hole is implosion, and a white hole is explosion.

Nothing can escape from a black hole, continues Berry, but everything must escape from a white one.

Do white holes exist? Yes, in theory. Although visible from Earth telescopes they have been so far (1982) proved difficult to identify. A giant white hole would be indistinguishable from an exploding galaxy. Research in Bombay suggest that those very violent exploding galaxies known as Seyfert galaxies (after their discoverer) could be giant white holes, pouring back matter into the Universe, that black holes are swallowing up. Everything would be in reverse. Prediction is that a white hole will come into existence at the very same instant as its corresponding black hole. Therefore the astronaut would emerge equally unscathed a fraction of a second later from a white one. The black holes would help space travellers go vast distances instantly of many light years, but have no means of getting back, except by normal space travel taking him many decades. Therefore we come back to the artificially created black hole to enable the astronaut to return to a point no further than about one light year from the sun. A second black hole would create a white hole. Two Einstein-Rosen bridges would then come into existence. This then would be star travel as envisaged by science fiction writers. It is impossible by our level of technology now, but even television was impossible by the technology of the 1920's, and in one radio book of that date, it was not recommended to buy the primitive device that it then was. In the space of a few short years, we have TV as we know it. For sure, a journey through a black hole is in the future, but like TV, sciences advances will probably catch up and shorten the odds in the race to the stars.

Compiled by the Editor and excerpts from THE UNEXPLAINED, Orbis publishing 20/22 Bedfordbury, London, WC2N 4BT. 1980-82.

Article research by Adrian Berry 1980

Other material by Trevor Griffith 1993.

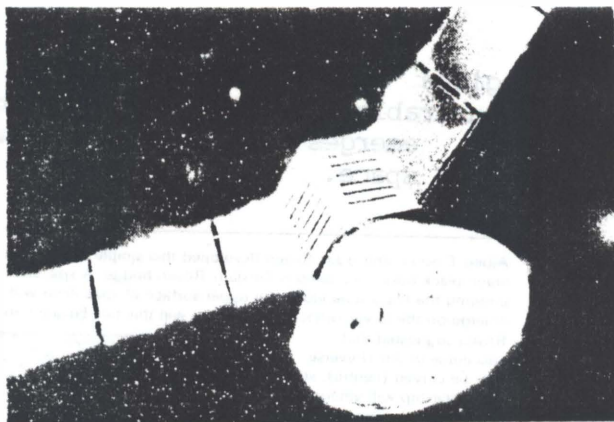
Books

In The Beginning (Viking £16.99), which was influenced by the satellite COSMIC BACKGROUND EXPLORER, which discovered "ripples" in space, and reported in this magazine a few issues ago. Scientist Stephen Hawking said at the time was "the discovery of the century, if not of all time." John Gribbin, the author thinks these ripples in the Universe as a missing link that confirms earlier thinking about the creation of the Universe. With his background in Cosmology and evolution, the resulting book is fascinating, concluding that there is much out there in space. Gribbin puts the ripples in the Universe down to a definite beginning of creation in time. The ripples are tracers on the residue left by the Big Bang, produced from clumping of matter, that later grew into whole galaxies. Talking also on living things he writes: "there is no known upper limit to the size or complexity of living systems." his quotes, "The only genuinely living SYSTEM that we know...is the entire biosphere of Earth, and it is doubtful whether any single individual organism from that biosphere would continue to 'live' if it were transported to the arid, airless surface of the Moon."

There is a whole lot more to this book than CN has space to review it in. It is a wonder of words and how perhaps life and the Universe came into existence.

Our Place In The Universe by Fred Hoyle and Chandra Wickramasinghe (Dent £16.99) enlarges Hoyle's idea that the Universe contains a huge population of bacterial life. He believes particles of dust in space could be living material, and from some trace amino-acids found in meteors in the 1970's, he may well be right.

One hypothesis of Hoyle's is that this dry dust material could be resulting bacteriological life on Earth, for example is that bacteria found on Earth are incredibly resilient. One strain was recovered still alive from the Moon, and some have even been recovered from inside of a functioning nuclear reactor. In his book Hoyle writes: "These are not properties that one would expect to have evolved on Earth, but they are all properties necessary for survival in space."



The COBE satellite, launched in November 1989

He says that life on Earth is too complicated and complex for it to have begun on our planet, but doesn't fully explain the question of how he feels life on Earth originated, he feels however that comets play a part in life's creation here. In a vast region of space there is the Oort cloud which is a store-house of frozen comets waiting to be triggered into motion, and they then plunge towards the Sun. Hoyle believes comets are storage for "residues of intense biological activity." Virus, he believes could replicate. In his book, Hoyle goes on in depth to explain some of this to the readers, giving us one more look at how life on Earth and its creation originated. This does sound plausible when you consider some of the strange diseases that have sprung up from nowhere and for which science has no immediate answer for, or cures for. Perhaps human life stemmed from such a contact with a dust particle from a passing comet. This would very well explain why humans were not around for billions of years; the dinosaurs came before us, and why in terms of time span, humans have only populated the Earth for a quarter of the Earth's life. ARE WE TRULY BEINGS FROM SPACE, and was the first Adam and Eve, not what we are told they were!? EDITOR

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Announcement: CN has no longer UFO news in its pages. All now in WUFOJ(above).

MAN on MARS

BY 2002?

BY EDWARD HARRIS

Editor. Sept.

1993

One of those plans was the go ahead for research to land on Mars. Even the announcement of such a long awaited adventure was enough to inspire this editor to bring out a full-colour cover issue of COSMOLOGY NEWSLINK issue 37, to commemorate the announcement and to show how preparations in the Arizona desert were being planned for an extended stay on the red planet.

Is There Life on Mars?

IT WOULD BE terribly disappointing to find that no life existed anywhere except on Earth, and that Mars was as lifeless as the Moon. It would be terribly exciting to discover if life once existed, or still exists in any shape or form in its red, oxide dust. In science fiction writer Ray Bradbury's book: THE MARTIAN CHRONICLES, he postulated that sometime in the future, around the 21 Century, expeditions to Mars ended in disasters when none of them were heard from again, at least for a while. Space craft would just disappear, presumably in orbit. The storyline shows that when the Viking Lander, which did land on Mars in 1976, it picked a spot, which seemed lifeless and empty, sending back its message that from soil samples no life existed. However, the probe had landed not far from a Martian settlement where life as we know it DID exist, out of sight of the machine's cameras.

What you may ask is the connection with science fiction and science fact. Well, something very eerie! Something which echoes the book very well. Sometime ago NASA sent a Mars probe to study a site for a probably mission, which they did in the 1950's and 60's with probes to the Moon, which some met with disasters after hitting the Moon's surface too hard.

Now it seems the same thing is happening all over again. Did a technical fault really develop in the Mars satellite probe, or was it kidnapped by Martians as it landed. The next page says it all.

PTO

Cosmology News, 48, 1993

U P D A T E

AS EXCITING AS MAN'S FIRST ATTEMPT TO LAND ON THE MOON IN THE 1960's, UP UNTIL THE EVENTUAL LANDING ON THE MOON, is now how the Mars programme is being compared with.

In the Spring of 1987, this magazine reported on the first beginnings of scientists vision of landing on the planet by the year 2002, in the same way as my FIRST ever magazine in 1957, was reporting on Man's beginnings to eventually land on the moon, in INTERPLANETARY NEWS, which is now to be incorporated into this magazine.

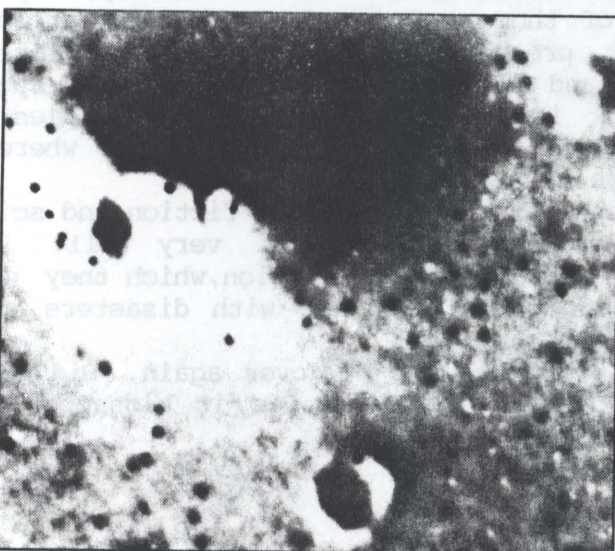
Now the headlines of INTERPLANETARY NEWS which stated " TO THE MOON BY 1970" I am stating "TO MARS BY 2002". Even so, such bold headlines in June 1966, could not foresee how fast NASA in America would catch up so fast and actually land a manned vehicle on the Moon by July 21, 1969.

By the same token, is NASA going to repeat their historic mission and land astronauts there BEFORE that date? As I write this, it doesn't seem very likely. Too many technical problems have dogged the programme.

However return to the past...it was on BBC's TOMORROW'S WORLD about February 1987, we saw all kinds of events being planned for the future.

NEWS

NASA accused of wrecking £650m space probe in cover-up plot



FACE OF MYSTERY: Disputed view of Mars

Boffins go to war Over life on Mars

SPACE boffins went to war yesterday over their belief that there was once life on Mars.

They claim a face on the planet's surface was carved by intelligent beings who also built pyramids.

And they accused NASA scientists of sabotaging a £650 million space mission

From IVOR KEY in New York because they wanted to cover up the truth.

A group of experts called Mars Observer claimed the Mars Observer spacecraft was deliberately disabled to stop it taking pictures of an abandoned city called Cydonia.

The satellite, which has already travelled 450 million miles, was due to start orbiting

Mars yesterday but is now feared to be lost after failing to make contact with control.

Richard Hoagland, founder of Mars Mission, has been trying for years to get NASA to investigate the face that was photographed by a Viking spacecraft in 1976.

The space control scientists in Houston, Texas, insist it is simply a mountain. But Hoagland claims it was put there by

creatures who lived on the planet.

He says they also built pyramids in a mathematical pattern that must have been the centre of the city of Cydonia.

"There is an inside group at NASA that doesn't want this pursued. Maybe they literally pulled the plug."

A NASA spokesman said last night: "We've got other things to worry about."

I have reproduced the whole section of the press coverage on the disappearance of the probe, without reductions or cutting to fit the page, to show the reader just how "serious" the situation could be, if the story of its disappearance by N. A. S. A is true, and like all true cover-ups (NASA DOES NOT ADMIT TO ANYTHING) I once read somewhere, this is one of them!

But to end on a practical note, it is highly probably, that like the Space Shuttle disaster of 1986, the craft may have developed a small leak of fuel, which ignited when scientists tried to use braking rockets.


BUT...should money be found for a SECOND attempt, and it happens AGAIN! (after any fault may be found on the duplicate). Then we DO have a story, that there MAY BE LIFE ON MARS, and it doesn't want us there. And like Ray Bradbury's book, he may be just right! I WONDER JUST WHAT THE ANSWER TO THIS IS. Any space scientist reading this who would like to share their views on this for our readers are welcomed to write in. (address back pages).

This incident has however prompted Elaine Ibiricu of Sheffield to add:

Dear Editor, What do you make of the missing space probe to Mars?? Do you think it is genuinely lost or that it's the government's way of covering up possible feedback from it, showing that there is life on Mars!

ENIGMAS
THE JOURNAL OF STRANGE PHENOMENA INVESTIGATIONS

Japanese film crew probe Bonnybridge UFO mystery



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MYSTERY OF THE GREY LADY

By Julie Fuller

I THOUGHT I WAS HEARING THINGS WHEN A FRIEND TOLD ME ABOUT THE STRANGE GOINGS ON IN THE RUINS OF AN OLD CASTLE IN MY HOME TOWN OF BISHOP'S STORTFORD, HERTFORDSHIRE.

She told me of how a group of young boys were climbing up the large mound, which is now ringed with a thorny hedge, and she said they climbed all the way up to the top, when all of a sudden they vanished! There must have been a frantic search for them, but they never did come back down, and as far as I know they have never been seen since. It is so strange.

I have heard many people saying that the old castle ruin is haunted. The ruins lie near the river Stort, which is not far from the town centre and bottom of Hockerill Street.

Apparently, the story goes, that if you go there at night, there is meant to be an apparition of a grey lady seen to be floating around the old castle ruins.

It is still a mystery and the town's people still talk about it today. The event is supposed to have occurred some years ago. (Below: The Castle ruins)

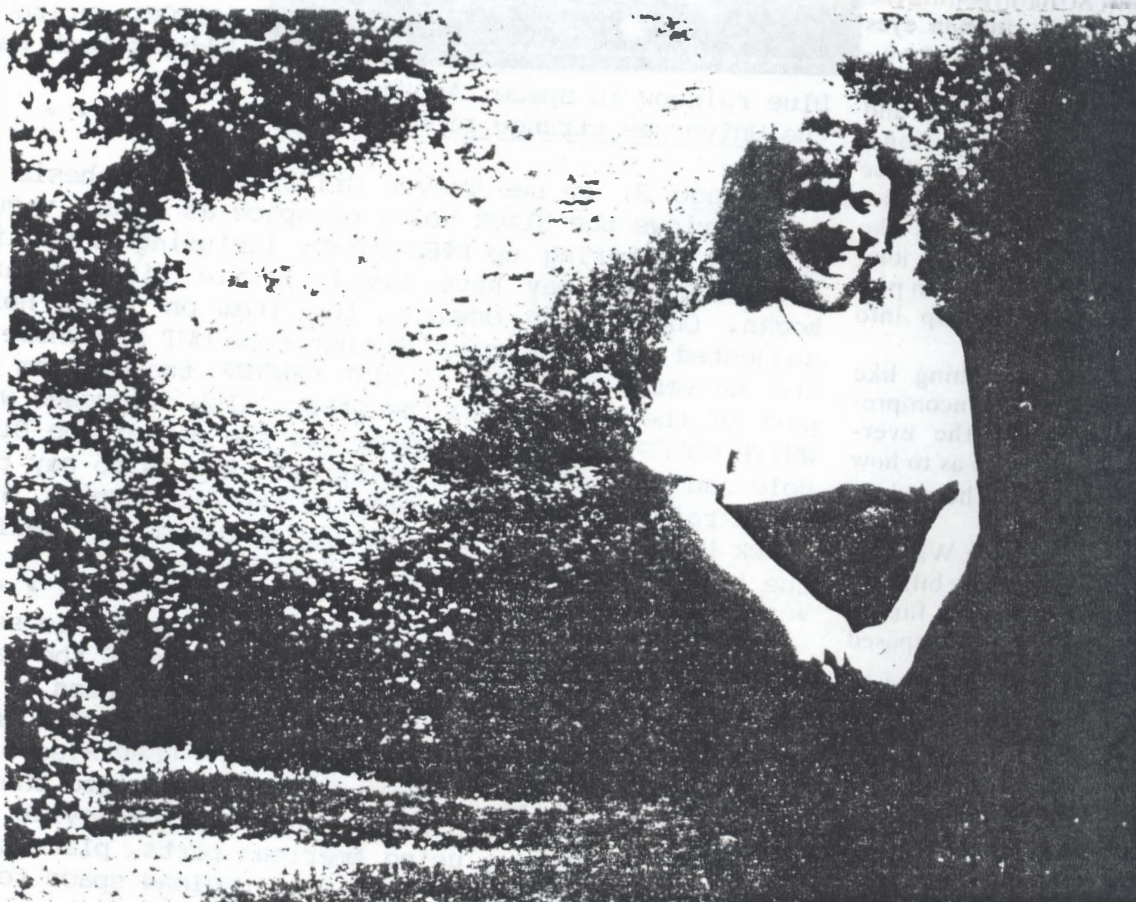


The Castle ruins in Bishop's Stortford, Hertfordshire. Steps to the top of it once used by interested sightseers is now kept locked by a spiked gate with a warning. Is this because of damage or is it due to some other eerie reason. Has anyone in this area anything to add to this story. Get in touch. PHOTO BY JULIE FULLER

THE WORLD'S MYSTERIOUS PLACES
Glastonbury Tor



Glastonbury, England, and the mysterious TOR, which means 'gate' in German. But where does the gate lead to? (above) There are many folklore tales about the Tor, which we may cover in another issue. There is no comparison to the mound in Bishop's Startford (below)



Julie Fuller investigates the mystery of the old ruin which like Glastonbury has its tales, myths and mysteries. (above).

Searching through my archives, I came across this little Gem from the PLAIN TRUTH Magazine of that date. I cannot vouch for its authenticity:

What on Earth?

"I T JUST about floored me!"
"This is an astonishing thing!"

Astronomers are not given to using such terms lightly. Yet these were the words used to describe one more discovery indicating the magnitude of the universe.

Early this year, at the meeting of the American Astronomical Society, scientists expressed both wonder and bafflement. Being discussed were two enormous arcs discovered in the far-off heavens.

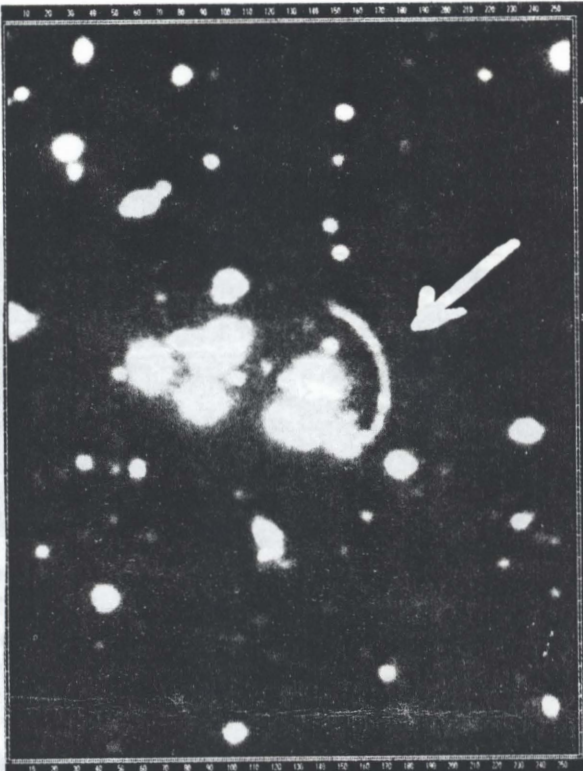
Baffling Discoveries

The brilliant blue formations are apparently composed of hundreds of millions of stars spread out in perfectly formed arcs. They are by far the largest structures in the universe ever seen by human eyes through optical instruments. What is most perplexing to theorists is the sheer size and symmetry of these formations. "You could wrap our galaxy three or four times with this thing," declared one physicist. "It looks like God created something like a long rope, cut it into simple pieces...and plopped it up into the sky," he said.

Add these arcs, stretching like colossal rainbows across incomprehensible distances, to the ever-growing body of evidence as to how vast the universe is. Where does that put us?

Our galaxy—the Milky Way—is merely one of uncouthed billions. It is not outstanding as far as galaxies go. Though it be composed of an immense number of stars, still it is but a speck in the chill reaches of infinite space.

Tucked away in the outskirts of this speck glows an ordinary, yellowish dwarf star. It is our sun. And one of the smallest of the planets revolving around this sun is the earth upon which we live. Clayton D. Steep.



Blue rainbow in space. Another of the Universe's strange riddles.

I have not seen anything like this photograph since this date, and I am wondering if this is something I have missed. I would have to scan every single astronomy magazine and attended every lecture to discover if such a phenomena does exist, and if this item is to be believed, it is incredible. Can any astronomers enlighten me, and have they any more photographic proof I can print. EDITOR. Write in. Address back pages.

* * * * *

On page 3, we see Trevor Griffith's hypothesis on how he views the Black Holes of space as a vast vacuum cleaner gathering up EVERYTHING, including any alien intellect that may have lived, before life on Earth began. On pages 4 onwards, the item on Black Holes suggested that what goes IN must come OUT somewhere in the universe, a sort of TIME BENDING tunnel from one part of the Universe to the other. Also discussed were WHITE HOLES, in space, where all the matter the Black Hole had sucked in would re-appear. Who is to say that these rainbows in space could be the discharging of a Black Hole. What we are looking at could very well be the time tunnel envisaged by Einstein and co.

* * * * *

NEWS FROM 1987: We travel back in time now to see how this was .ROCKETS FOR SALE. The explosion of the sapce shuttle CHALLENGER, in January 1986 forced business to find other ways to launch staellites. The European Space Agency jumped at the chance to do this, (1989) The USSR also offered but the U.S doesn't allow advanced technology into the USSR, so satellites that contain this, can't use the Soviet service. Japan's space programme, using American parts, plans to make a completely Japanese rocket and sell payload space for 1992. Australia, has none of its own was offering Cape York as a site for an international spaceport.

I.P.P. THESIS OF LIFE AFTER DEATH

Part 4

By Stephanie Wales

Continued from issue 47, 1993

Once you have done this and understood your life and the lessons that you set yourself to learn, you can then decide on what you still wish to learn, you can then decide on what you still wish to learn and what kind of life you are to go for next time. This does not happen as quickly as it sounds. Time in the spirit realm does not exist as it does down here. It could take hundreds of years to achieve this status. The Bardo tells that once you reach the second state of sangsara, you travel to a sangsara reward. (Rest or heavenly pleasure, or whatever you have deserved.) The spirits tell us that you remain in a place of your choosing, perhaps that garden of peace or valley of harmonious choirs, whatever you consider as your place, shall be where you end up. You spend time leisurely going over your past lives and moulding your future life from those past ones. Or you help the passage of other spirits into your realm. I was invited once by my spirit friends to travel to a level and to see the Zebbrugger disaster from the spirit point of view. It was so "busy" and there were so many spirits being helped across and met, that it occurred to me that it was a wonder anyone found anyone else in the chaos! But all passed into spirit without any hiccups or lost souls.

Indeed it maybe that some spirits are not destined to be reborn and that their life on earth is finished. They have learnt all that there is to learn and have no desire to return to the flesh. These people know that time and do not fear it, but look forward to it with anticipation and longing.

Most of us will be reborn again. The spirits tell us that if you are a criminal or bad person, that you go to a lower level and have to work your way up in the levels, before you are reborn. If you took yourself over before your time, i.e. through suicide, that you do not go to a low level, but are considered lost and ill. A "sick" spirit is nursed back to strength and then put on the right level. If you were murdered or slain in war, the same principle applies. Also if you were deformed in the physical life, you will be reborn into the spirit life

complete. (It may serve to say that a great many people will not donate their organs, because they are afraid of dying incomplete and that may have an effect on their destination. Suffice to say that this is not so.)

The Bardo teaches us that there comes a point where we will decide that we have reached the sangsara of decision, when we begin to yearn for the desire to be reborn into the physical world and we begin to observe the flesh dwellers in the physical world and look for suitable couples or parents. The couples have to fit the pattern that we have decided will be our next life.

The spirits tell us that after a period of time on their side, we choose the right time for each of us as individuals, to be reborn into the flesh, each theory is similar, so we can assume that the Bardo is correct again. Thus we are entered into the womb as a new soul and begin our earthly life. Even so, we still have vague memories of our past lives, depending on the amount of time that we have spent in the spirit realm.

So that is the theory of the dying process. It is accurate to the point that all I have said has been written before or lived through by other people. It is truth to say that although this may not be what happens, it is enough that most of it is recognisable as probably what we experience when we die. It is up to your own free will to decide if you wish to believe what I have stated, and even if you cannot go along with all that I have said, it may serve, that you do not have as many fears as you had at the beginning of this thesis, about fearing death.

"AS MAN IS TAUGHT, SO HE BELIEVES, THOUGHTS BEING LIKE SEEDS IN THE MIND OF A CHILD AND COMPLETELY DOMINATE HIS MENTAL CONTENT.

GIVEN FAVOURABLE SOIL OF THE WILL TO BELIEVE WHETHER THE SEEDS BE SOUND OR UNSOUND, PURE OR SUPERSTITION, OR TRUTH; THEY TAKE ROOT AND FLOURISH AND MAKE MAN WHAT HE IS MENTALLY."

Maybe, if we all had the discipline of

the Tibetan's we would not have the fear of death. Next time you encounter a death remember what you have read here and worry not. Mourn not. Indeed it is sad to say farewell to someone we have loved and had about us for so many earthly years, it is hard to imagine how we will cope without that person beside us. But think not for yourself, but for the rebirth of that spirit that will remain faithful to you and be there for you again at your time of rebirth.

Tears serve to cause distress to the spirit, so remember not to cry, for they are not sad. If you were nursing a dying relative try to begin to help them on their way, by helping them to recognise the symptoms of death; and once they are reborn say goodbye with a smile and relief on your face. Know that they are not lost. They are not alone and they have no fear. Death is the same as birth, though in birth, it is all so physical and seeable.

Death is emotional and so obvious, but it could be. The choice is yours. We all will be reborn some day, so fear it not, but look forward to it as you would the arrival of your first child.

"THE BEST OF ALL GIFTS IS THE GIFT OF TRUTH"

Stephanie Wales I.P.P. (C) 1992.

ODDS AND ENDS ETC.

In the Editorial I had forgotten to mention that in producing any sort of magazine takes weeks or months. Sadly it only takes a few hours the most to read it, therefore I hope this issue is to the readers liking. An Editor's fear is that he will always be judged by the last magazine he puts out, and in his eyes it is never as good as he would like it to be. The reader can make COSMOLOGY a very good "Fortean-Type" magazine, by sending in the strange and the weird. Take for example the story, which one UFO researcher said in a lecture in 1972, what he was about to say would make your "flesh creep." This was in the time before abductions had taken the spotlight, it was, in this era, the time of disappearances.

From memory: A Certain Oliver Lodge, half a century ago, was asked by his mother to fetch a pail of water, from their well in the garden. HE NEVER GOT THERE. His footprints were seen, in the snow leading up to the well, but fell short of it. His voice was heard somewhere overhead crying " Help me,

they've got me!" What he was referring to nobody knows to this day. A search was made for weeks, but he was never found.

Then there was the case of a man in a Handsome Carriage, who got out, walked around to the other side, presumably to get his bags out, and vanished before he got there.

Then there was a man who went to walk across a wheat field somewhere in England, and in full view of his friend just faded away before he got to the other side. The spot where this occurred developed a strange colour and his voice was heard somewhere near it for a few days. Again this man was never seen again.

Whether such stories as these amount to UFOlogy or Fortean Phenomena they make fascinating reading. Anybody got any more for us out there?

I have been asked by reader Elaine Ibiricu what does FORTEAN PHENOMENA mean. Answer: The term comes from Charles Fort, who for many years collected strange stories like these. Eventually, it became known as FORT phenomena, and now FORETEAN, regardless to whom the story at the time belongs to.

Another TRUE but classified report is of two men, working in an enclosed metallic room, working on some sort of experiment (invisibility perhaps-ie, PHILADELPHIA EXPERIMENT-type, where a warship was used for this in the 1940's). They were both working together when one of them simply vanished before the very eyes of his companion, who to say the least, ended up hospitalised to get over it. This presumable true story, was reported in a national newspaper many years ago, and when approached by our reporter, Mike Milton, at the time (1979) was told it was CLASSIFIED, and all records of it have been obliterated from the newspaper files.

The experimenter in question, years later became the owner of a pub, we were told, in Hertfordshire, and today refuses to discuss it with anyone.

YOU WILL LIVE TO 400

SCIENTISTS claim they are close to discovering how we could all live to 400 They are on the brink of discovering the AGE GENE which will enable us to live to 400. The report was seen in the American magazine LIFE, who admitted it defied belief, but scientist Michael Jazwinski of Louisiana State University says it will be possible in about 30 years time.

LETTERS

Old & New

Dear Edward in God's Light,

I don't know if I wrote to you to thank you for the No.47 issue of Cosmology News. My desk here is overflowing with mail.

Your New Magazine is getting more interesting. I read every page & then it goes out to Australia or New Zealand or the U.K. I buy "The Times" of London here almost every day and I send newsletters etc to those who write to "The Editor". I scan for names and addresses of people, priests, churches etc. I plan 5000 direct mailings this year - expensive but very very effective in planting the **Inner Light**..

I read in "The Times" of summer temperatures of 79 degrees f. in Barrow, Alaska which is 325 miles North of the Arctic Circle.

What will happen to the ice cover if this goes on year after year? Their normal high was always 45 degrees f. Also the eastern sea board of the USA is experiencing 108 F. So things are happening that we are un-aware of as yet. In Manitoba, Canada there are water shortages.

Also radar scanning of a mother's belly when pregnant(or any other form of radio scanning) causes brain damage to the un-born child. This too was in "The Times". Looks like the modern medicine man is killing and making more people sick and crazy than ever before.

Thanks for the article in your No.47 issue and the "Hugh" picture. Your article on Faeries should be corrected. This girl in those famous Bottomley photos (I have the original) is now 85 and she admitted in an article in "The Sunday Times" a few years ago that she cut out the "faeries" from paper and stuck them on to the tree branches. I no longer believe in gnomes, faeries etc. Best know that "YE ARE GODS" and all oozes out of OUR DIVINE MINDS.

Blessings in the Joyus EXPANDING LIGHT.

Hugh de Cruz. **New Age Universal** Christianity WITHOUT Religion, Templo de la Luz, 7, San Brigida, Gran Cararia, SPAIN 35300.(JULY 16th 1993).

EXTRACTS FROM NEW AGE UNIVERSAL NEWSLETTER:

HOW FOOLISH OF THE BIBLE SCRIBES TO SAY "GOD MADE MAN IN HIS OWN IMAGE".WHO I ASK CAN PUT AN IMAGE ON GOD? THIS UN-IMAGINABLE MULTI-DIMENSIONAL LIGHT SOURCE CALLED GOD FOR WANT OF A BETTER NAME? IT IS MAN WHO CREATED GOD IN MAN'S IMAGE UPON WHOM MAN COULD DO WHAT EVER LIKED AND THENCOULD CONVENIENTLY CAST ALL HIS EVIL UPON A SORT OFVILLAGE IDIOT WHO GOT HIMSELF SPAT UPON, KICKED, SLAPPED, CRUCIFIED ECT... NOW ALL THIS TOMMY ROT CAMOUFLAGESTHE TRUE SOURCE DIVINE INNER LIGHT WITHIN US. THE "I AM THAT I AM" INNER LIGHT FROM WHICH ALL FOCUSED FORM EMERGES(OR DESTROY) THE WORLD IN WHICH YOU SEEK TO SATISFY YOUR DESIRES. YOU CREATED YOUR FOCUSED "WORLD".

BASED ON PREVIOUS LIVESGOOD OR BAD KARMA THE INNER LIGHT ALLOWS YOU FREEDOM TO CREATE THE HUMAN BODY YOU DESIRE AND ALLOWS YOU TO FREELY SELECT THE FAMILY FOR ANOTHER INCARNATION-EXPERIENCE IN THIS TEMPORARY FOCUS REALITY. REMEMBERREADERS THAT "YE ARE GODS".MAN-MADE TIME IS MEANINGLESS FOR YOU DO LIVE IN INNER TIME-LESSNESS! WHAT I AM TRYING TO POINT OUT IS THAT WE ARE PRESENTLY LIVING IN OUR DREAMS IN JUST A "FOCUSES POINT" in PROBABLE REALITY BASED ON INNER TIME-LESS-NESS!EIGHTY YEAR LIFE SPANS ARE MILLI SECONDS IN INNER TIME-LESS-NESS. YET YOU PAY SO MUCH ATTENTION TO GREED INSTEAD OF EXPANDING THE INNER LIGHT TO OTHERS. I DO MORE TEACHING AND I ENTER INTO MORE RELATIONSHIPS IN OTHER PHYSICAL REALITIES THAN I DO HERE WHILE



Hugh Emil de Cruz is the Happiest Man in The World.

WIDE AWAKE. I AM A POWERFUL RADIO STATION (for want of a better word), AND MY READERS OFTEN GET THE URGE TO WRITE WHEN I CALL FOR THEM TO **EXPAND THEIR INNER LIGHT**. YOU TOO ARE AS **EQUALLY POWERFUL** WHEN CORRECTLY **IN TUNED TO LIGHT ACTIVITY** WHICH CALLS FOR **BRAVADO & FEARLESSNESS**.

TO GAIN MORE VITALITY IN LIFE EAT **THREE SMALL MEALS** A DAY. TAKE **TWO CAT NAPS** DURING THE DAY AND **NOT MORE THAN SIX HOURS SLEEP** AT NIGHT. **GET UP EARLY** AND PREPARE **YOUR DIVINE WORK** FOR THE DAY. ENJOY A **GOOD SEXUAL LIFE** WITH **YOUR LOVERS** BUT **MALE HOMOSEXUALITY IS AGAINST THE LAW OF NATURE**. IT IS **DURING YOUR NAPS** THAT YOU **ACTUALLY LIVE AND MOVE AROUND** IN OTHER **PHYSICAL REALITIES** THAT ARE **NOT MEASURABLE** IN HUMAN EARTH TIME. (The newsletter goes on in depth. If you are intrigued by Mr. De Cruz's teachings and ideas, and would like a newsletter, drop him a line). Editor.

Baked Alaska

Anchorage: America's most northern city, Barrow, 325 miles north of the Arctic Circle in Alaska, broke its all-time temperature high with 79F (26C) reported. The normal high in July is 45F (7C). (AP)

Dear Editor,

Many Thanks for the latest issue of CNK (no.40) which I enjoyed reading very much. It's nice to see there's still something very worthwhile from the good old days coming out of Essex, & so David Prockter tells me doing wonders on the circulation front too.

Dan Goring, Upper Edmonton, London, N.18 1LB. (20th June 1988)

Dear Ed,

Interesting about your past life (possible) thoughts. EDITOR'S NOTE: I had always believed the Earth had a CRUST over it, when I was a small boy, Was I an inhabitant inside a hollow Earth in a past life. I mentioned this to Jim Wales of the Flying Saucer Information Center 7803 Ruanne Court, Pasadena, MD. 21122, USA, and his answer was: "I remember when I was around ten or 12, I suddenly became aware that everyone was staring at me! Which I never understood nor revealed to anyone because I feared they would think I was nuts!

So I guess each individual has memories of a past life still fresh during early childhood but then put to rest later on especially as our authorities(?) had nothing to explain it by.

However, remember Laura's writing about finger print proof-of-rebirth? Do you know of any cases of that? That will probably be the last thing revealed.

Best wishes **Jim Wales.** * * **No Jim I don't know of this, can you fill me in** **Editor. September 2, 1991.

Letters are welcome for reproduction. If you have anything interesting to tell others please write in. Letters not meant for publishing should be so marked.

Dear Ted,

Thanks for sending me your magazines. There is a definite improvement. **David Prockter, Leytonstone, E.11., London.**

FROM LIONEL BEER: 115 Hollybush Lane, HAMPTON, MIDDLESEX TW12 2QY **PRESS NOTICE "BIG CAT SIGHTINGS"** 30th May 1993:

Considerable interest in the "Surrey Puma" was shown at a recent public meeting held by TEMS on May 30th 1993, for the public.

Steve Ashcroft, the speaker has been investigating 'big cat' sightings since 1989. He is currently involved in a project to photograph an animal in Devon. Local papers in East Devon were reporting a black panther-like creature roaming near villages as recently as last month. Big cats have been reported from Cornwall, the Isle of Wight and from the Elmbridge area of Surrey earlier this year. NOTE: TEMS was founded in January 1992 as a social and study group covering wide range of paranormal and earth mysteries, very similar to Cosmology News at present.





Photo-phantom. . Joanne's snap of the ghost she never knew was there

Ghost at the party

● A PARTYGOER smiles happily as she enjoys a night out at a club... unaware of the mischievous GHOST flitting in the background.

He turned up on a snap taken by shop manageress Joanne Griffiths, 22, of Birmingham, who thought she was just taking a picture of her pal.

● And it turns out he has been haunting Cairo Jax club in Sheffield for years — just like the restaurant ghost in the BBC TV thriller *The Green Man*.

The ghost, in 1940s-style clothes, has scared off a barmaid after smashing glasses and opening doors.

● Manager Cameron Walsh-Balshaw, 39, said he may be a man killed by a wartime bomb while waiting for his sweetheart.

Sun

THE SUN, Wednesday, October 31, 1990

The Toronto Sun, Friday July 3, 1992

Perhaps the UFO folk feel lucky

ST. ADOLPHE, Man. (CP) — Those confounding crop circles are back but this time they're in the shape of horseshoes.

Roberta Younger said Wednesday she and her husband Wilfred were astounded when they saw the nine flattened U-shapes in a field outside their trailer near St. Adolphe, south of Winnipeg.

"It's just weird," she said of the patches of flattened grass ranging from 12 to 18 metres (40 to 60 feet) wide.

"I'm a real skeptic about these kinds of things, but you have to wonder."

20 countries

Crop circles, which first gained celebrity in England, have been found in at least 20 countries over the past 13 years. In most cases, areas of wheat and corn fields are flattened to form circles.

Winnipeg UFO researcher Guy Westcott, who has studied crop circles, doesn't believe they're a hoax.

"They really can't be man-made, there's no way to do it without leaving a trail through the field," said Westcott, who plans to visit the latest sighting.

A more likely explanation is bubbles of ionized air bursting in the fields, leaving the rings behind, he said.

"But the fact these are U-shaped may indicate something else."



THE FLYING BABY'S BOTTLE

A GHOST which is only visible to children is haunting a house built on the site of a former monastery.

Angela Foot's toddler son Duane started having mysterious accidents soon after they moved in, six years ago.

Angela, 33, of Dagenham, Essex, said: "He would trip over for no reason and hurt himself. One day I left him in the kitchen with the door firmly shut. I heard a scream and found the door mysteriously open—and Duane lying at the bottom of the back steps. He was shaken and badly bruised."

Will it hurt my child?

Smile

"When he was a toddler he used to smile over my shoulder and say there was a man watching him."

Duane is now seven but Angela's six-month-old son Rocky now sometimes grins at an empty armchair on the landing.

Angela said: "The hair will stand on

the back of my neck and I know there is something there."

■ GHOSTBUSTERS

SAY: "Up to the age of 12 children are very aware of the supernatural. Don't worry—they will never be harmed."

"But naturally you are worried, so scold the spirit as you would a child. It should stop its silliness at once."



THE FLOATING CUP OF TEA

TOM LUCAS was terrified when his teacup lifted three inches off his bedside table—all by itself.

He closed his eyes—and felt a ghostly hand tugging the covers off his bed.

Tom, 71, of Preston, Lancs, said: "That was the start and it got worse. For months it was freezing in the house, even with the heating on full."

"Then the lights started going funny—the dimmer switch would turn itself up and down."

Worry

"I had a priest in to exorcise the place but it did no good. I moved in with my son for three months and came back here last month."

"But it was as bad as ever. I can't eat with the worry and my health is suffering."

Tom, a retired council worker, was 15st when he moved into the terraced house a year ago. Now he has lost 3st—and is drained from lack of sleep.

I felt hand of a ghost

He said: "I need help—fast."

■ GHOSTBUSTERS

SAY: You have a spirit which is trying to tell you something. You must do a bit of research and find out the history of the house."

Then talk to your "guest." Tell it you want to be friendly, but that it must stop its silly games. A medium might be able to help.

THE SUN June 28, 1980, Wapping, London.

Braintree and Witham Times, Thursday, August 19, 1993



Sharon Walker with the giant caterpillar in a jar.

Furry alien drops into the garden

A WOMAN opened her back door and was shocked to see a UFO had landed—unidentified furry object that is!

And even bold Scooby the cat shook with fright when the strange creature bared its tiny fangs.

Mystery surrounds the insect's sudden appearance in the back garden of Sharon Walker's home in Evelyn Road, Willows Green, on Tuesday afternoon.

"It was just outside on the path. When we looked close we saw it was some sort of caterpillar. I didn't really want to touch it in case it was poisonous," she

said.

Husband Tony added: "I thought it was a slug and was just going to hit it with a stick when it reared up at me. I've lived in the country all my life and I have never seen anything like this."

Measuring two inches long, the charcoal-coloured insect has eight legs and suckers under its body. It can expand its ribbed frame to four inches in length by extending its badger-like head.

The couple have been feeding the furry insect on dandelion leaves and are making inquiries to find their unusual visitor a home.

Via Mr. Terry Walker, Dunmow, Essex. Braintree and Witham Times, Braintree, Essex.

AMAZING SECRETS OF THE PSYCHIC KIDS

EXCLUSIVE by ROY STOCKDILL

LITTLE Jack Eason knew his daddy was in danger when the frightening pictures began flickering inside his head.

The worried toddler could see a movie-like image of his father, lying on the road beside his crashed motorcycle.

Suddenly the man got to his feet—and two-year-old Jack's anxious frown vanished.

"Daddy's gone, poly-boys on his bike, the lot announced to his mum in baby-speak. "But he's all right!"

This was Cassandra

Eason's first dramatic glimpse of her son's amazing psychic powers.

For at the moment Jack saw his vision, dad John was having a nightmare brush with death on a motorway 40 miles away.

Stunned Cassandra told friends about the remarkable prediction—and discovered to her amazement that they also had astonishing tales to tell of their kids' premonitions.

HORRIFIC

Now the 42-year-old mother of five has put their stories in a new book called *The Psychic Power Of Children*.

Cassandra, who lives at Freshwater Bay on the Isle of Wight, writes of how her son displayed his bizarre sixth sense as he sat eating breakfast.

Jack suddenly stopped munching his cereals and blurted out that his journalist daddy had "gone poly-boys" as he travelled back from his job at TV-am in London.

"Poly-boys was the playful expression I used when I rolled Jack on the floor while dressing him," said Cassandra.

"I replied 'That's nice.' All I could think about was that John would soon be home and there was only another 30 minutes to survive.

"But John was not going to be home in 30 minutes. As I was talk-

Tot had a vision of horror crash

THE CASE OF DAMIEN

MESSAGE FROM THE MIND

WHEN four-year-old Damien had an accident at the swimming baths he sent a message to his mum Janette by telepathy.

Damien slipped and hit his head as he was playing with his dad and six-year-old brother.

Janette, who had stayed at home, recalled: "At 2.48 pm I had a feeling something had happened

to Damien, and that he had a bandage round his head.

"When they returned later, Damien had a bandaged head. He'd cracked his head open and had to have 12 stitches.

"My husband told me the time the accident happened—nearly ten to three."

THE CASE OF JAMES

Warning of doom

YOUNG James had a terrifying dream about a boat sinking—just two days before the *Leoburga* tragedy.

"I dreamed the boat left the harbour then it crashed and lay on its side," he recalled.

"I told my mum and she said 'Don't worry, you can dream all sorts of things.'

ing to Jack, the back wheel of John's motorcycle hit a patch of oil and he skidded helplessly along the elevated section of the M4 motorway in West London.

When her husband finally arrived home an hour late, she rushed outside and shouted: "I know what's happened, Jack told me!"

Jack displayed his psy-

chic powers again when he was older.

He predicted his dad would have another motorcycle accident three weeks BEFORE it happened.

Cassandra believes many children have psychic powers.

And to test out her theory she is setting up a special bureau where kids can send accounts of their dreams.

"A premonition can only be regarded as believable if it is reported in advance of the event it predicts," said Cassandra.

"If things happen as the child predicts I will be able to verify that it was forecast with foresight and not hindsight."

IF you believe your child has psychic powers send details to *Psychic Kids*, *News of the World*, 1 Virginia Street, London E1 9BD.

THE CASE OF BILL

Bill uses his loaf!

PSYCHIC power could run in Jack's Eason's family—his brother BM, 7, once had a premonition of disaster.

Mum Cassandra said: "He started talking about a fire in the sky."

"A week later the local bakery went up in flames. It could be seen in the sky."

chic powers again when he was older.

He predicted his dad would have another motorcycle accident three weeks BEFORE it happened.

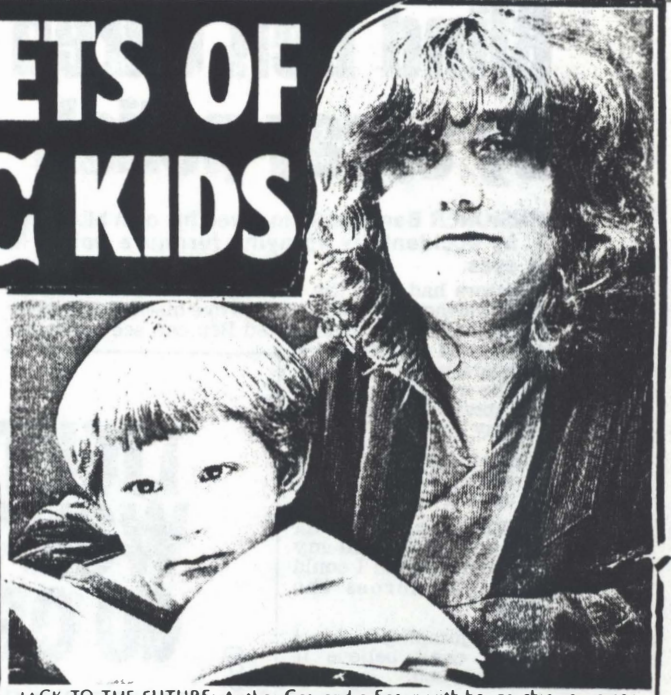
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JACK TO THE FUTURE: Author Cassandra Eason with her psychic young son



THE MYSTERY MISHAPS

AN old man who died in grief is haunting a couple's new home—by turning on the gas.

Joanna and Roger Allan find the back rings of their gas cooker turned up full every night.

And Joanna, of Pyrford, Surrey, says she has sensed the man watching her. Joanna,

24, said: "I feel a cold shiver. I was in the kitchen when my baby Emma's bottle came flying at me, missing my head by inches.

Bottles

"And I won't put any of my furniture or ornaments in the dining room because that seems to be the ghost's favourite place. I don't want anything broken.

"The neighbours said an old man had died in the room, nine years before. He had been depressed by his wife's death and had turned alcoholic. They found him surrounded by bottles.

"Roger and I are

Tricks of sad

old man

under terrible stress. What can we do?"

■ GHOSTBUSTERS

SAY: "This spirit really DOESN'T

mean you harm. This

used to be its home.

It wants to commu-

nicate with you and

it is trying to get

your attention. Talk

to it. Tell it you are

scared—that should

stop it. If not, call in

a medium to should

put it to rest."

HAVE YOU A STRANGE AND WEIRD STORY TO TELL WHICH IS ALSO TRUE! If so why not send it into me for publishing. CN will be still publishing unusual information until a new title for such "Fortean" phenomena is produced.

Send in your story to 16 Newton Green, Gt. Dunmow, Essex, England.

Please note that no payments can be made as CN is published for interest only, and is non-profit magazine. = EDITOR

THE Sun June 28, 1990.

Blind Ben cured by spray polish

PENSIONER Ben Sturnham cured his own blindness ... by accidentally spraying furniture polish in his eyes.

Doctors had told the 85-year-old widower that he was suffering from an incurable eye disease. But after four sightless years, delighted Ben can see again. He said: "I was polishing the sideboard when I got the can the wrong way round and sprayed it straight into my eyes."

"I sat down feeling a bit shaky and wiped it out with a tissue."

"When the stinging stopped, I opened my eyes and realised I could see right across the street."

"I am jumping for joy. I simply can't believe it has happened."

Doctors are at a loss to explain the amazing recovery.

Ben, of Tunbridge Wells, Kent, added: "It really is magic to be able to see the world around me again."

LIGHTS WON'T GO OFF

The Sun, 1990

GHOSTBUSTER Graham Wyley, 54, says: "People often live in terror because they don't understand what is going on. If they follow our advice, they and the spirits will find peace."

Among other cases our team tackled were:

■ The new house that smelled of booze after a tramp died on the site before it was built.

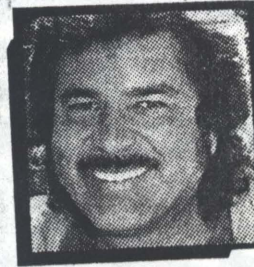
■ The nagging mother-in-law who came back to tell off her naughty grandchildren.

■ The family tormented by screams upstairs in their 400-year-old cottage.

■ The ghost of an old lady who leaves a trail of hyacinth perfume.

■ The mysterious light in the living room that never switches off.

■ The grandfather that stops all the house clocks and puffs smoke in front of the TV.



Engelbert ... perfume



Jayne ... faded away

Star spooks Engelbert

From NICK PARKER in New York

SINGER Engelbert Humperdinck claims his house is haunted by the ghost of gorgeous actress Jayne Mansfield.

The crooner first noticed an overpowering smell of perfume in the lounge.

He said: "I looked round and saw the figure of a woman on the stairs. It was Jayne Mansfield — there was no mistaking her incredible figure."

"I didn't say anything and she faded out."

The £5million Beverly Hills mansion was once owned by screen siren Jayne, who was beheaded in a car crash in 1967.

Sandwich

Leicester-born Engelbert, 53, is not the first owner to be spooked.

A banker who bought the place after Jayne's death lost his 18-year-old son in a motorbike crash outside the gates.

Next owner was Mamas and Papas singer Mama Cass, who choked to death on a sandwich.

But Engelbert hasn't been put off. He plans to stay on there.

DOES THE SPIRIT WORLD REALLY EXIST?

By The Editor, Edward Harris

This is a very debatable and arguable question among many intellectuals. I and my once co-editor David Prockter had got embroiled in this subject in disagreements many a time. DOES THE PLACE EXIST AT ALL?

For those already in the subject up to their necks, and all those who have been born as gifted mediums, the answer would be yes. Another good solid reason for a YES, it does, is, if there were no such thing as ghosts...they would **never ever be seen by anybody anywhere** and there would be no reports of ghosts ANYWHERE. The fact that ghosts ARE seen, many many times, proves **something** is there, but just WHAT? (See GHOST AT THE PARTY) picture in this issue, which proves my point.

As I have studied the psychic subject since 1957, and my teacher at that time was a spiritualist, and also that I have on occasions actually in a loose sort of way, made "contact" with them, I hope the new psychic-spiritual-astral-magazine (including Fortean phenomena) will explain EVERYTHING I KNOW AND HAVE LEARNED about such a place, HOW IT WAS FORMED, and did religion come into it?

OLD GRANNY HAS GOT US SPOOKED!



HAUNTED ... granny Vera dug her nails into her daughter's back



TERROR ... Ian Ellison and family are scared stiff

Kids are terrified

GRANNY Vera Kinnery came back to terrify her daughter—in revenge for putting her in an old people's home.

Glynis and Ian Ellison had cared for grumpy alcoholic Vera, 69, for 18 years.

She died last September, six months after going into the home—and materialised in their house.

Ian, 43, said: "I was walking towards the bathroom when I saw her. I shivered and the hairs on the back of my neck stood up. She looked slightly blurred at the edges—as if she was made of mist."

Scream

Glynis and Ian, who live in Hartlepool, Cleveland, saw her about a dozen times over the next four months.

Glynis said: "I was sitting in the study when I felt her hand on my shoulder. She dug her nails into my back."

"I screamed that I had done everything I could to help her for 18 years. I told her to go away."

Ian and Glynis haven't

seen her since. But their two youngest children—Natalie, four, and Amy, six—started waking in tears every night, claiming their granny was sitting at the end of their bed, scowling at them.

Glynis said: "Natalie trembles each time I bring her up to bed and won't go anywhere in the house without an escort."

■ GHOSTBUSTERS SAY: "Stay in the children's room one night and give her a good talking to, when she turns up. You will be rid of her for good!"

The Sun

- GOT that haunted feeling? You're not alone, judging by the thousands of calls that swamped our Sun Ghostbusters hotline to top spook spotter **GRAHAM WYLEY** and his team of experts.

Here are some of the terrifying tales they heard and the advice they gave to the frightened victims...

THE SUN, Thursday, June 28, 1990

SEARCHING FOR PROOF

There have been many television programmes during the last 5 years or so devoted to searching for actual proof of LIFE AFTER DEATH. They centre on what is now known as OUT OF BODY EXPERIENCES, in which a person dies temporarily, and on revival recounts vivid scenes of being in another world and meeting dead relatives etc.

Whether this constitutes actual evidence, we will have to wait and see just what scientists can develop in the way of establishing concrete proof. The other way is by radio, and that will be covered also soon.

New Clues Put Humans in New World

2.10.92

Via Gene Duplantier
CANADA

By BOYCE RENSBERGER
THE WASHINGTON POST

CHICAGO—An archeologist Sunday reported dramatic new evidence that humans came to the New World at least 28,000 years ago—twice as far into the past as has been universally accepted—and perhaps 38,000 years ago.

Richard S. MacNeish, of the Andover Foundation for Archeological Research in Massachusetts, led a team that made the discoveries in a New Mexico cave on the grounds of Ft. Bliss. He pronounced them "incontrovertible evidence of the presence of humans" earlier than 11,500 years ago, the time usually cited.

Although claims of comparable or even older finds have been made, none has offered both indisputable evidence of human presence and secure dating. Experts in the long-simmering controversies over just when ancient Asians crossed into North America said that the discoveries may come closer than ever before to providing the solution.

Scientists who heard the report at the annual meeting of the American Assn. for the Advancement of Science said the most tantalizing signs of human presence are what appear to be human palm and finger prints on clay found in a 28,000-year-old layer of earth, and a number of hearths in various layers that go back perhaps 38,000 years, many of them ringed with fire-cracked stones and still holding charred logs up to eight inches thick—far bigger than could have been brought in by animals.

The prints, verified as human by police forensic scientists, were on clay that had been shaped to serve as a fire pit.

The shallow cave, called Pendejo, reaches into a limestone bluff and contains 25 distinct layers, dating from modern times at the top to progressively older layers deeper down. The dating was done by the radiocarbon method and, in some cases, confirmed via thermoluminescence, a newer method.

Scattered about many of the layers were bones from tapirs, horses, llamas, giant bison and other animals of species now extinct. MacNeish said the bones were mainly of limbs—suggesting that these parts were cut off in the field and carried into the cave to be cooked and eaten.

28,000 Years Ago

Dec 11, 1992
THE DENVER POST

Dinosaur named after movie

SPIELBERG DONATION LEADS TO "Jurassaurus" monicker.

By the Boston Globe

Once again, life imitates art: A new species of dinosaur, the oldest armored dinosaur ever discovered, has just been identified, and it is being named after a movie about fictional dinosaurs.

The species "jurassosaurus nedegoapeferkimorum," found in the mountains of northwestern China, is being named after the movie "Jurassic Park" and the actors who appear in it, in recognition of a grant for dinosaur research made by the film's director, Steven Spielberg.

The dinosaur was unearthed in 1980, but scientists still are extracting the bones from surrounding rock. Dong Zhiming, curator of paleontology at the Institute of Vertebrate Paleontology and Paleoanthropology in Beijing, identified it as a new species.

The discovery will help scientists understand the evolution of this particular family of dinosaurs, Dong said, in part because the "specimen is well preserved." It dates from about 170 million years ago, the middle of the Jurassic era,

for which the movie was named.

The second part of the species' name is derived from letters of the last names of members of the film's cast. The film, scheduled for release next summer, involves the creation of living dinosaurs through the use of new biotechnology methods.

The fossilized bones were found

by geologists prospecting for oil near Lake Tianchi, at the foot of the Tien Shan mountains. Dong has collected and studied its skull, armor plates, vertebrae and pelvic bones. Dong is credited with identifying more new dinosaur species than any other living scientist, a feat he attributes to the rich troves of material that exist in China.

A \$25,000 donation Spielberg made to the Chinese museum should help preserve and mount many more dinosaur specimens and do further exploration work, Dong said. The donation was arranged through the Dinosaur Society, a nonprofit educational group based in New Bedford, Mass.

Dinosaur Society founder Don Lessem said the new species "opens windows onto a lost Jurassic world."

Sunday, November 29, 1992 THE TORONTO STAR

SCIENCE

Tyrannic forefather of T. rex found

New discoveries reshape the dinosaur family tree

Discovery of the earliest known dinosaur shows that, contrary to what scientists thought, the dinosaur family tree has two main branches very early — long before dinosaurs became Earth's dominant large reptiles.

Piranosaurs
Found in Argentina, it was the earliest known dinosaur. It was a small, bipedal, meat-eater with a long neck and a small head. It was about 1 meter long and 100 kg.

Herrerasaurus
Found in Argentina, it was a small, bipedal, meat-eater with a long neck and a small head. It was about 1 meter long and 100 kg.

Tyrannosaurus
Found in North America, it was a large, bipedal, meat-eater with a long neck and a small head. It was about 12 meters long and 10,000 kg.

T. rex
Found in North America, it was a large, bipedal, meat-eater with a long neck and a small head. It was about 12 meters long and 10,000 kg.

Time scale
200 million years ago, 150 million years ago, 100 million years ago, 65 million years ago.

Scientists say the discovery that dinosaurs had branched that early, even though they didn't then dominate noticeably, is "a big surprise."

The *Herrerasaurus* was first identified 30 years ago, says Sereno, but the proposed appearance of the animal was based on leg and pelvic bones. In 1988, he says, University of Chicago researchers found almost complete skeletons of the animal in a valley in the Argentine foothills of the Andes Mountains.

Sereno says the dinosaur was rich with fossilized remains and the researchers were able to put together the most complete skeleton of *Herrerasaurus* ever found.

"We came up with five skeletons and though none of them are complete down to the last tooth, it becomes very apparent that overlap of these things what kind of animal you have," he says. "It tells us what the dinosaur looked like in this early phase."

Distinctive features found in the completed skeleton showed that the animal had already developed adaptations that later would be found in the *Tyrannosaurus* rex, the 12-meter (40-foot) hunter that ruled the final era of the dinosaur age.

Herrerasaurus lived about 100 million years ago, near the very beginning of the dinosaur age, and *Tyrannosaurus* rex first appeared about 70 million years ago. *Tyrannosaurus* became extinct about 65 million years ago.

Sereno says that *Herrerasaurus* dinosaurs were 1 to 2 meters (3 to 6 feet) long. The animal had long, powerful hind legs and short forearms that ended in a hand with three dominant fingers.

"It had to be very large with curved claws," says the Chicago researcher. "It is very well adapted for grasping and for using flesh off of animals."

The skull is dominated by a large mouth filled with sharp, curved teeth that had a jaw prepared for gripping.

"It has a flexible lower jaw that can bend around and hold a prey. It is the only dinosaur possessing that 'W' shape," says Sereno. "That is an evolutionary trait to use for gripping."

The jaw and gripping traits of the *Herrerasaurus* represent "the most primitive" of these traits.

This is quite a big surprise, he says.

Gossip made humans great, theory holds

By Robin McKie
SPECIAL TO THE STAR

LONDON — Scientists have discovered why humans developed large brains. We have them to indulge in the complex business of tittle-tattling about our neighbors and relations.

Its sounds bizarre. However, the theory does explain one basic, baffling question about human nature: why billions of years of evolution have produced a creature whose favorite pastimes are reading about film stars' sex lives, discussing the peccadilloes of politicians, and bemoaning failed royal relationships.

"The answer seems to lie in the evolutionary roots of our large brains," says Robin Dunbar, professor of biological anthropology at University College, London.

Writing in a recent issue of *New Scientist*, Dunbar argues that humans evolved large brains in response to the growing complexity of their society.

Like all primates, our society depends on intense social bonds, in which knowledge is used to form complex alliances. This explanation for our awesome brainpower is

known, not surprisingly, as the Machiavellian hypothesis.

But how large would a group of people be naturally? Modern societies, in which most citizens are compressed into cities, provide no answer. Dunbar has looked elsewhere, and has found that groups of about 150 seem to form the optimum human collective.

Stone age villages were about that size, while army companies — from Roman times to the present day — have consisted of around 130 to 140 men. Similarly, most managers today reckon that firms of fewer than 150 employees usually work well in terms of person-to-person relationships.

The natural grouping for the human race is therefore about 150 individuals, Dunbar concludes, a size that may have been particularly effective in managing resources such as access to water holes or food supplies.

"But how could the ancestral humans have ensured the proper degree of bonding within such large groups?" he then asks.

The answer is, of course, language. "Conventional wisdom has always supposed that language evolved to

enable humans to exchange information about food sources and to aid co-operation during hunting," he says.

"But it is difficult to see why humans should be any more in need of this than other primates. A more plausible suggestion is that language evolved to enable humans to integrate a larger number of individuals into their social groups."

In other words, says Dunbar, by talking to one person we can find out a great deal about how other individuals are likely to behave, how we should react to them, and what kinds of relationships they have with third parties.

This information would allow us to co-ordinate our social relationships within a group more effectively.

"This would explain our fascination for social gossip in the newspa-

pers, and why gossip about relationships accounts for an overwhelming proportion of human conversations," he says.

To test this theory, Dunbar monitored conversations at his university's dining hall. Social relationships and personal experiences accounted for about 70 per cent of conversation time. And about half of this was devoted to the relationships or experiences of third parties.

"Males, however, tended to talk more about their own relationships and experiences, whereas women tended to talk most about other people's."

From that finding, Dunbar concludes that language may first have evolved among women, or more precisely, among our female ancestors. In short, the first and last words go to women.

OSWEN NEWS SERVICE

The above small print, refers to researchers in Argentina who have discovered a skeleton of a 180 kg reptile that ran on its hind legs, and ripped prey apart with jaws and claws. It was probably the ancestor of *Tyrannosaurus Rex*, the largest meat-eater to walk the Earth.

Parts pieced together showed that a 230 million year old carnivore called *Herrerasaurus* is the earliest known meat-eater in the dinosaur family. "This represents the most primitive early phase of the carnivorous line of dinosaurs," said the paleontologist, Paul Sereno, of University of Chicago.

In a study it was shown the characteristics of this dinosaur show the evolution of them into specialised hunters and plant-eaters began very early in the 180-million-year dinosaur reign. They had already split into a couple of groups and had branched out, even though they did not then dominate numerically, that was unexpected.

The *Herrerasaurus* was identified 30 years ago and was based on leg and pelvic bones. Five skeletons were found and became apparent what kind of animal they had found. "It tells what dinosaurs looked like in this early phase," he said. SUNDAY SUN.22/11/92 VIA GENE DUPLANTIER, CANADA.

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